

EXPLANATION OF PLATE XII.

- Fig. 1.* Two rows of teeth of *Janassa (C.) linguæformis*, a little over the natural size, arranged in order, the anterior row merely indicated: *a*, central primary tooth; *b*, root; *c*, first lateral primary tooth; *d*, second oblique ditto; *e*, secondary or Petalodontoid form; *f*, root of ditto.
- Fig. 2.* Primary tooth of *J. linguæformis*, smooth variety, slightly enlarged: *a*, scoop-like cutting-margin; *b*, grinding- or crushing-surface.
- Fig. 3.* Primary tooth of the same, a little enlarged; worn variety, intermediate between the smooth variety and those much undulated.
- Fig. 4.* Diagram of profile of primary tooth: *a*, scoop-like cutting-margin; *b*, crushing- or grinding-surface; *c*, root.

XXXVIII.—*Descriptions of five Birds and a Hare from Abyssinia.* By WILLIAM T. BLANFORD, F.G.S., C.M.Z.S.

*Hirundo æthiopica*, sp. nov.

*H. similis H. albigulari*, Strickl. (Contrib. to Ornith. 1849, pl. 17), sed conspicue minor et torque pectorali interrupta, gutture pectoreque rufescenti-lavatis.

Long. tota 5·25, al. 4·3, rect. med. 1·55, ext. 2·3, tarsi 0·45, rostr. a fr. 0·3, a rict. 0·5 poll. Angl.

Syn. *Cecropis rufifrons*, auct., ex Abyssinia.

*Hirundo albigularis*, Strickl. apud Heuglin, Ornithologie N. O. Africa's, p. 113 (nec Strickland, l. c.).

*Hab.* in Abyssinia septentrionali, et in Nubia (teste Heuglin).

*Ruticilla(?) fuscicaudata*, sp. nov.

*R.* supra brunnescenti-fusca, uropygio magis rufescente; remigibus rectricibusque fuscis, vix pallidiore marginatis; macula ante-oculari nigrescente, albido circumdata; mento, gula, abdomineque medio sordide albis, pectore et hypochondriis cinerascens. Rostro pedibusque fuscis.

Long. tota circa 5·5 poll. Angl., al. 2·95, caud. 2·2, tars. 0·9, rostr. a fr. 0·45, a rict. 0·7.

*Hab.* in Abyssinia septentrionali.

The form of this bird resembles *Ruticilla*, the bill being similar and the tarsi smooth in front; but the sombre plumage rather resembles that of a *Sylvia*. Its nearest allies are *R. (Saxicola) familiaris*, Stephens, and *R. (Erythacus) sinuata*, Schlegel. The tail is somewhat rounded, and the wing is less pointed than in *Ruticilla*.

*Phylloscopus habessinicus*, sp. nov.

*Ph. P. trochili similis*, sed supra magis viridescens, subtus isabellinus vix flavescens, cauda longiore.

*Ann. & Mag. N. Hist.* Ser. 4. Vol. iv.

Long. al. 2·5, caud. 2·05, tars. 0·78, rostr. a fr. 0·36, a rict. 0·5, tota circa 4·5 poll. Angl.

*Hab.* in provincia Habessinica “Tigré” dicta.

*Alauda prætermissa*, sp. nov.

*A.* supra fusco-umbrina, capitis, colli postici interseapulique plumis late et pallide rufescenti-marginatis; dorso posteriore magis cinerascens, vix striolato; superciliis et gastræo toto isabellinis; genis, colli lateribus pectoreque saturatioribus et fusco guttatis, regione parotica fuscescente, remigibus et tectricibus alarum umbrinis, primariis extus isabellino, secundariis cum tectricibus alarum rufo marginatis; remigibus omnibus intus versus basin rufo-fulvis; uropygio et rectricibus medianis rufescenti-umbrinis, exteris (pogoniis internis basin versus exceptis) et pogoniis externis secundarum rufo-isabellinis, cæteris cum partibus reliquis 4 externarum fumoso-nigricantibus. Caput suberistatum; rostrum supra fuscum, subtus pallidum; pedes carnei.

Long. al. 3·9, caud. 2·15, tars. 1, ung. post. 0·45, rostr. a fr. 0·5, a rictu 0·75, tota circa 6·25 poll. Angl. Fœmina vix minor.

*Hab.* in provincia Habessinica “Tigré” dicta. Circa pagum Senafé frequentissimam inveni.

*Crithagra flavivertex*, sp. nov.

*C.* supra olivacea, obsolete fusco maculata, fronte late aurea, pileo summo paullatim olivascente; superciliis flavis, postice productis; loris fuscis; colli lateribus olivaceis, immaculatis; uropygio flavo; remigibus cum tectricibus alarum rectricibusque fuscis flavo marginatis, remigum marginibus internis pallidis; gastræo sordide flavo, olivascenti-lavato, crisso albescente; rostro brunneo, pedibus fuscis. Fœmina vix dilutius colorata.

Long. al. 3·15, caud. 2·15, tars. 0·6, rostr. a fr. 0·35, tota circa 5·25 poll. Angl.

*Hab.* in provincia Habessinica “Tigré” dicta.

*Lepus tigrensis*, sp. nov.

*L.* persimilis *L. saxatili*, sed minor, cauda brevior, plantarum pilis ferrugineis, haud umbrinis.

Long. capitis 4, corporis circa 13, caudæ cum pilis ad extremitatem 4, sine pilis 3, auris 5, lat. ejusdem 2·8; long. cranii 3·5, lat. 1·6, alt. 2·2; long. tibiæ 5·3, tarsi 4·5, radii 4·5, carpi 2·3 poll. Angl.

Syn. *Lepus abyssinicus*, Lefébvre, Voyage in Abyssinie, Atlas, pl. 5. fig. 1 (nec Hempr. et Ehrenb.).

More complete descriptions, where necessary, and figures will be given in my forthcoming account of natural-history observations made during the Abyssinian expedition.